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(71) Applicant (for all designated States except US): METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HEIKKINEN, Antti [FI/FI]; Strömsintie 1-5 C, FIN-00930 Helsinki (FI). LINNONMAA, Pekka [FI/FI]; Sipoontie 6 as. 3, FIN-04400 Järvenpää (FI).

(74) Agent: FORSSÉN & SALOMAA OY; Yrjönkatu 30, FIN-00100 Helsinki (FI).

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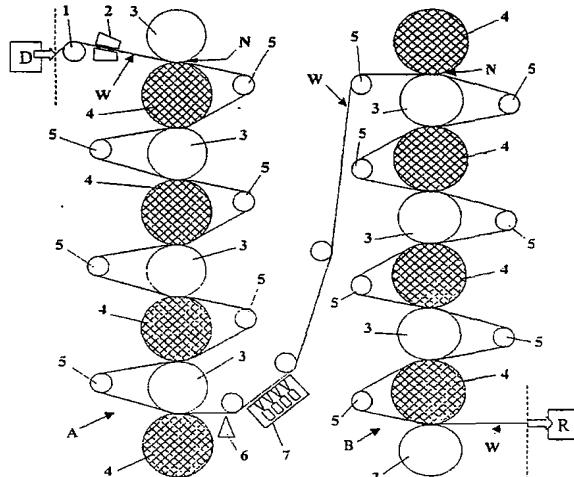
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## (54) Title: METHOD FOR A MULTI-ROLL CALENDER AS WELL AS A MULTI-ROLL CALENDER



(57) Abstract: The present invention relates to a method for a multi-roll calender and to a multi-roll calender for controlling the moisture gradient of a fibrous web and for enabling the manufacture of high quality paper grades, such as WFC, LWC-roto and SC-A, by means of on- or off-line calendering. According to the invention, an on- or off-line multi-roll calender formed of separate sets of rolls (A, B) is used for calendering, and the fibrous web (W) is subjected to intermediate moistening between the sets of rolls (A, B).

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 D21G1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category <sup>o</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 669 295 A (KAYSER ET AL) 23 September 1997 (1997-09-23) the whole document ----	1-14
Y	EP 0 719 891 A (VALMET CORP) 3 July 1996 (1996-07-03) the whole document ----	1-14
A	US 4 370 923 A (SCHMIDT ) 1 February 1983 (1983-02-01) the whole document ----	1-14
A	US 5 914 008 A (WINHEIM ) 22 June 1999 (1999-06-22) the whole document ----	1-14
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl  
Fax: (+31-70) 340-3016

Authorized officer

Jan Carlerud

**INTERNATIONAL SEARCH REPORT**International Application No  
PCT/FI 00/00821**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 935 097 A (TASHIRO ET AL) 19 June 1990 (1990-06-19) column 7, line 53 - line 55 -----	13

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